2663

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application No.	09/334,040
Filing Date	June 15, 1999
First Named Inventor	Kenley H. Wong
Art Unit	2663
Examiner Name	Do, Nhat Q.

Total Number of Pages in This Submission	18	Attorney Docket Number	81862P151

ENCLOSURES *(check all that apply)*

☒ Fee Transmittal Form

  ☒ Fee Attached

☒ Amendment / Response

  ☐ After Final

  ☐ Affidavits/declaration(s)

☒ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

  ☐ PTO/SB/08

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/ Incomplete Application

  ☐ Basic Filing Fee

  ☐ Declaration/POA

  ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s)

☐ After Allowance Communication to Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) *(please identify below):*

Return receipt postcard
Copies of cited refs (5)

RECEIVED

MAY 2 1 2004

Technology Center 2600

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm *or* Individual name	Thomas M. Coester, Reg. No. 39,637 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	*Thomas Coester*
Date	May 11, 2004

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Jean Svoboda		
Signature		Date	May 11, 2004

OIPE
MAY 17 2004

FEE TRANSMITTAL for FY 2004

Effective 10/01/2004. Patent fees are subject to annual revision.

	Complete if Known
Application Number	09/334,040
Filing Date	June 15, 1999
First Named Inventor	Kenley H. Wong
Examiner Name	Do, Nhat Q.
Art Unit	2663
Attorney Docket No.	81862P151

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT	($)	368.00

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number: 02-2666

Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) ($)

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below		Fee Paid
Total Claims	18 - 20** = 0	X	18.00 =	$0.00
Independent Claims	7 - 4** = 3	X	86.00 =	$258.00
Multiple Dependent			=	

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple Dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) ($) 258.00

**or number previously paid, if greater, For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920 *	1804	920 *	Requesting publication of SIR prior to Examiner action	
1805	1,840 *	1805	1,840 *	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	110.00
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1404	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Prosessing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) ($) 110.00

SUBMITTED BY

Name (Print/Type)	Thomas M. Coester	Registration No. (Attorney/Agent)	39,637	Telephone	(310) 207-3800
Signature				Date	05/11/04

Complete (if applicable)

Our File No.: 081862.P151

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)
)
Kenley H. Wong, et al.   )
)   Art Unit: 2663
Serial No.: 09/334,040   )
)   Examiner: Nhat Q. Do
Filed: June 15, 1999   )
)
For: SELF-CONFIGURING INTERFACE   )
      FOR COMMUNICATION PROTOCOLS)
)

RECEIVED

MAY 2 1 2004

Technology Center 2600

PETITION FOR EXTENSION OF TIME
AND
AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Non-Fee Amendment
Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated January 13, 2004, Applicants amend the

application as follows:

05/18/2004 DTESSEM1 00000049 09334040

01 FC:1251   110.00 OP

05/18/2004 DTESSEM1 00000049 09334040

02 FC:1201   258.00 OP

a second networking device coupled to the cable, the second networking device automatically identifying from the cable the first networking protocol and <u>then</u> <u>switching to</u>~~driving itself into~~ the first networking protocol.

4.   (Previously Amended) A system comprising:

a first networking device operating in a first networking protocol;

a cable coupled to the first networking device;

a second networking device coupled to the cable, the second networking device automatically identifying from the cable the first networking protocol and driving itself into the first networking protocol; and

wherein the cable has a connector at each end, the connector having a plurality of unused contacts, and wherein the second networking device has a power supply coupled through a resistor to at least one unused contact when the cable is coupled to the second device.

5.   (Original) The system of claim 4 wherein the second networking device comprises:

a network interface module that identifies the cable protocol.

6.   (Previously Amended) The system of claim 7 wherein the detector signals a software switch which selects a first set of configuration data to configure the device in a first protocol if the voltage is at the predetermined level and selects a second set of configuration data to configure the device in a second protocol if the voltage is not at the predetermined level.

7.   (Original) The system of claim 4 wherein the second networking device comprises:

a detector to identify if a voltage at the cable side of the resistor is at a predetermined level.

8.   (Canceled).

11